Number 1 2	0	Search Text	DB	Time stamp
_	1 0			1
2		compus\$4.ti.	USPAT	2003/02/21
	24367	combus\$4.ti.	USPAT	15:03 2003/02/21
3	2068	sulfur\$4 near5 emission	USPAT	15:03 2003/02/21
4	199	combus\$4.ti. and (sulfur\$4 near5 emission)	USPAT	15:04 2003/02/21
5	21844		USPAT	15:04 2003/02/21
6	35	(combus\$4.ti. and (sulfur\$4 near5 emission)) and coke	USPAT	15:04 2003/02/21
7	1038	(fixing or fixed or fix) near4 sulfur\$4	USPAT	15:07 2003/02/21
8	4	emission)) and coke) and ((fixing or	USPAT	15:07 2003/02/21 15:11
9	9	fixed or fix) near4 sulfur\$4) chemical adj carbonization	USPAT	2003/02/21
10	176	chemical\$3 near4 carboniz\$5	USPAT	15:12 2003/02/21
11	71452	quench\$4	USPAT	15:13 2003/02/21
12	6	(chemical\$3 near4 carboniz\$5) and quench\$4	USPAT	15:13 2003/02/21
13	28561	(naphtha or resid\$4) near6 (petroleum or hydrocarbon\$6)	USPAT	15:13 2003/02/21
14	11	(chemical\$3 near4 carboniz\$5) and ((naphtha or resid\$4) near6 (petroleum or	USPAT	15:15 2003/02/21 15:17
15	11497	hydrocarbon\$6)) impregnat\$4 near6 (additive or agent or chemical)	USPAT	2003/02/21
16	35	(chemical\$3 near4 carboniz\$5) and (impregnat\$4 near6 (additive or agent or	USPAT	16:06 2003/02/21 15:18
17	3	chemical)) ((naphtha or resid\$4) near6 (petroleum or hydrocarbon\$6)) and ((chemical\$3 near4 carboniz\$5) and (impregnat\$4 near6 (additive or agent or chemical)))	USPAT	2003/02/21 15:19
18	21844	coke	USPAT	2003/02/21
19	44	(chemical\$3 near4 carboniz\$5) and coke	USPAT	15:20 2003/02/21
20	7	((naphtha or resid\$4) near6 (petroleum or hydrocarbon\$6)) and ((chemical\$3 near4 carboniz\$5) and coke)	USPAT	15:20 2003/02/21 15:24
21	3306	activated.ti.	USPAT	2003/02/21
22	64	<pre>(impregnat\$4 near6 (additive or agent or chemical)) and activated.ti.</pre>	USPAT	15:25 2003/02/21
23	21844	coke	USPAT	15:29 2003/02/21
24	8	((impregnat\$4 near6 (additive or agent or chemical)) and activated.ti.) and coke	USPAT	15:29 2003/02/21
25	83	flexicoking	USPAT	16:06 2003/02/21
26	28	quench\$4 and flexicoking	USPAT	15:35 2003/02/21
27	71	deasphalt\$3.ti.	USPAT	15:41 2003/02/21
28	3610	solvent.ti.	USPAT	15:42 2003/02/21
29	35	deasphalt\$3.ti. and solvent.ti.	USPAT	15:42 2003/02/21
30	100	(deasphalt\$3 or DAO) near6 (coke or coking)	USPAT	15:46 2003/02/21
31	5	deasphalt\$3.ti. and ((deasphalt\$3 or DAO) near6 (coke or coking))	USPAT	15:47 2003/02/21 15:51

32	79	hydrogenolysis.ti.	USPAT	2003/02/21
				15:55
33	50	hydrogenolysis near12 (coke or coking)	USPAT	2003/02/21
				15:55
34	0	hydrogenolysis.ti. and (hydrogenolysis	USPAT	2003/02/21
		near12 (coke or coking))		15:56
35	0	((deasphalt\$3 or DAO) near6 (coke or	USPAT	2003/02/21
		coking)) and (hydrogenolysis near12 (coke		15:56
	_	or coking))		
36	0	(,	USPAT	2003/02/21
		(coke or coking))		15:56
37	24	((naphtha or resid\$4) near6 (petroleum or	USPAT	2003/02/21
		hydrocarbon\$6)) and (hydrogenolysis		15:57
	6403	near12 (coke or coking))		2002/02/01
38	6481	adsorp\$4 near6 (additive or agent or	USPAT	2003/02/21
20		chemical)	110000	16:07
39	0	(\ <u>+</u>	USPAT	2003/02/21
		coking)) and (adsorp\$4 near6 (additive or agent or chemical))		16:07
40	0	, ,	USPAT	2003/02/21
10		and (adsorp\$4 near6 (additive or agent or	001111	16:08
		chemical))		13.00
41	55	activated.ti. and (adsorp\$4 near6	USPAT	2003/02/21
		(additive or agent or chemical))		16:08